## Amendments to th claims:

Please amend claim 1 as indicated below. The following listing of claims replaces all earlier versions of claims in this application.

- 1. (Currently Amended) A polymerisable mixture comprising at least the following two components:
  - (i) a liquid crystal monomer or pre-polymer having cross-linkable groups; and
- (ii) a photo-orientable monomer or oligomer or polymer <u>that, when oriented,</u> induces an alignment of liquid crystals.
- 2. (Previously Presented) A mixture according to Claim 1, wherein the cross-linkable liquid crystal component (i) is present in an amount of 100 parts by weight, and the photo-orientable component (ii) is present in an amount of at least 0.1 part by weight.
- 3. (Previously Presented) A mixture according to Claim 2, wherein the photoorientable component (ii) is present in an amount of at least 1 part by weight.
- 4. (Previously Presented) A mixture according to Claim 2, wherein the photoorientable component (ii) is present in an amount of at least 10 parts by weight.
- 5. (Previously Presented) A mixture according to Claim 1, wherein the photoorientable component (ii) comprises molecules showing a cis-trans-isomerism.
- 6. (Previously Presented) A mixture according to Claim 5, wherein the photoorientable component (ii) comprises a compound belonging to the group of azo dyes.
- 7. (Previously Presented) A mixture according to Claim 1, wherein the photoorientable component (ii) comprises a linearly photo-polymerisable monomer or oligomer or polymer.
- 8. (Previously Presented) A mixture according to Claim 1, wherein the cross-linkable liquid crystal component (i) has a nematic phase.

- 9. (Previously Presented) A mixture according to Claim 1, wherein the cross-linkable liquid crystal component (i) has a cholesteric phase.
- 10. (Previously Presented) A mixture according to Claim 1, wherein the cross-linkable liquid crystal component (i) has a ferroelectric phase.
- 11. (Previously Presented) A mixture according to Claim 1, wherein the cross-linkable liquid crystal component (i) is or comprises acrylate or diacrylate.
- 12. (Previously Presented) A mixture according to Claim 1, further comprising chiral molecules.
- 13. (Previously Presented) A mixture according to Claim 1, further comprising dye molecules.
- 14. (Previously Presented) A mixture according to Claim 1, further comprising dichroic molecules.
- 15. (Previously Presented) A mixture according to Claim 1, further comprising fluorescent molecules.
- 16. (Previously Presented) A mixture according to Claim 1, which is dissolved in a solvent.
- 17. (Previously Presented) A presensitised film precursor, comprising a substrate carrying a layer of a mixture according to Claim 1.
- 18. (Previously Presented) A substrate having an electrically conductive surface which carries a layer of a mixture according to Claim 1.
- 19. (Previously Presented) An optical component comprising an at least partly polymerised layer of a mixture according to Claim 1.
- 20. (Original) An optical component according to Claim 19, wherein the layer is optically anisotropic.

- 21. (Previously Presented) An optical component according to Claim 19, wherein the layer is polymerised with a preferred orientation direction.
- 22. (Original) An optical component according to Claim 21, wherein the layer is polymerised with locally varying preferred orientation directions.
- 23. (Previously Presented) An optical component according to Claim 19, wherein the layer has the function of an orientation layer.
- 24. (Previously Presented) An optical component according to Claim 19, wherein the layer has the function of a retarder or an optical filter or a polarizer or a polarised light emitter.
- 25. (Previously Presented) An optical component according to Claim 19, wherein the layer has the function of an orientation layer as well as the function of a retarder, an optical filter, a polarizer, or a polarised light emitter.
- 26. (Previously Presented) A method of making an at least partly polymerised, optically anisotropic layer of a mixture according to Claim 1, comprising
  - (a) exposing the mixture to linearly polarised light while maintaining such conditions that the polymerisation or cross-linking of component (i) is essentially inhibited, whereby at least some of the molecules of the component (ii) are photo-oriented; and
  - (b) allowing component (i) to adopt the imposed orientation(s) and exposing the mixture to light, whereby at least some of the molecules of the component (i) are polymerised or cross-linked.
- 27. (Original) A method according to Claim 26, wherein during step (a) the mixture is maintained in its isotropic phase.
- 28. (Previously Presented) A method according to Claim 26, wherein during step (a) the mixture is exposed to light of different directions of polarisation in different parts.
- 29. (Previously Presented) An optical component made by a method according to Claim 26.